

CHEMTRONICS INC -- DICHLORODIFLUOROMETHANE -- 6830-00-816-6533

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Product Identification  
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Product ID: DICHLORODIFLUOROMETHANE

MSDS Date: 09/20/1990

FSC: 6830

NIIN: 00-816-6533

MSDS Number: BFQQW

=== Responsible Party ===

Company Name: CHEMTRONICS INC

Address: 8125 COBB CENTER ROAD

City: KENNESAW

State: GA

ZIP: 30144

Country: US

Info Phone Num: 404-424-4888

Emergency Phone Num: 404-424-4888

CAGE: 2M589

=== Contractor Identification ===

Company Name: CHEMTRONICS INC

Address: 8125 COBB CENTER DRIVE

Box: City: KENNESAW

State: GA

ZIP: 30152

Country: US

Phone: 770-424-4888/800-645-5244

CAGE: 21267

Company Name: CHEMTRONICS INC (CANCELLED USE 21267)

City: HAUPPAUGE

State: NY

ZIP: 11760

Country: US

CAGE: 2M589

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Composition/Information on Ingredients  
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Ingred Name: DICHLORODIFLUOROMETHANE (SARA III)

CAS: 75-71-8

RTECS #: PA8200000

Fraction by Wt: 100%

OSHA PEL: 1000 PPM

ACGIH TLV: 1000 PPM;

9192  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS  
Ozone Depleting Chemical:1

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Hazards Identification  
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LD50 LC50 Mixture:LC50 = 76 PPH/30M (MOUSE)  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:INHALE: VAPOR IS HEAVIER THAN AIR AND  
CAN CAUSE SUFFOCATION BY REDUCING OXYGEN AVAILABLE FOR BREATHING;  
SKIN/EYE: LIQUID CONTACT CAN CAUSE FROSTBITE AND DEFATTI  
NG OF THE  
SKIN.  
Effects of Overexposure:INHALE: BREATHING HIGH CONCENTRATIONS OF VAPOR  
CAN CAUSE LIGHT-HEADEDNESS, GIDDINESS, SHORTNESS OF BREATH AND MAY  
LEAD TO NARCOSIS, CARDIAC IRREGULARITIES, UNCONSCIOUSNESS OR DEATH;  
INGEST: MAY CAUSE NAUSEA & VOMITING; SKIN: REDDENING, DEFATTING;  
EYE: TEMPORARY DISCOMFORT.

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First Aid Measures  
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First Aid:INHALE: REMOVE TO FRESH AIR AND CALL A PHYSICIAN. IF NOT  
BREATHING, GIVE ARTIFIC  
IAN RESPIRATION, PREFERRABLY MOUTH-TO-MOUTH.  
IF BREATHING IS DIFFICULT, GIVE OXYGEN. DO NOT GIVE EPINEPHRINE OR  
SIMILAR DRUGS; SKIN: FLUSH WITH WATER; EYE: FLUSH WITH WATER FOR  
15 MINUTES. SEEK MEDICAL ATTENTION.

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Fire Fighting Measures  
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Flash Point:NONE  
Extinguishing Media:NON-FLAMMABLE;USE SUITABLE MEDIA FOR SURROUNDING  
FIRES.  
Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA IN CASE OF SPILL  
& FIRES.  
Unusual Fire/Explosion  
Hazard:NONE NOTED

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Accidental Release Measures  
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Spill Release Procedures:VENTILATE AREA. REMOVE OPEN FLAMES OR OTHER  
SOURCES OF IGNITION. COLLECT SPILLED PRODUCT WITH ABSORBENT  
MATERIAL AND PLACE IN CLOSED STEEL DRUMS FOR PROPER DISPOSAL.

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Handling and Storage  
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Handling and Storage Precautions:STORE CYLINDERS IN A CLEAN, DRY AREA. DO  
NOT STORE ABOVE 130F.  
Other Precautions:AVOID CONTACT WITH SKIN AN

D EYES;DO NOT BREATHE  
VAPORS.

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Exposure Controls/Personal Protection  
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Respiratory Protection:USUALLY NONE UNLESS TLV IS EXCEEDED.

Ventilation:LOCAL EXHAUST TO MAINTN BELOW TLV.

Protective Gloves:IMPERVIOUS

Eye Protection:SAFETY/CHEM GOGGLES

Other Protective Equipment:FULL WORK CLOTHING TO PREVENT REPEATED OR  
PROLONGED CONTACT.

Supplemental Safety and Health

MSDS IS UNDATED;VAPOR PRESSURE AT 77F IS 4893 PER MSDS.

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Physical/Chemical Propert  
ies  
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HCC:G3

Boiling Pt:B.P. Text:-21.6F/-30C

Vapor Pres:SEE

Vapor Density:6.33

Spec Gravity:1.311

pH:7

Evaporation Rate & Reference:RAPID (NO REF)

Solubility in Water:NEGLIGIBLE

Appearance and Odor:COLORLESS LIQUID-SLIGHT ETHEREAL ODOR

Percent Volatiles by Volume:100

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Stability and Reactivity Data  
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Stability Indicator/Materials to Avoid:YES

NONE NOTED

Stability Condition to Avoid:OPEN FLAMES,OR HIGH TEMPERATURES

Hazardous Decompositio

n Products:HYDROCHLORIC AND HYDROFLUORIC ACIDS

AND POSSIBLY CARBONYL HALIDES.

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Disposal Considerations  
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Waste Disposal Methods:RECLAIM BY DISTILLATION OR DISPOSE OF IN  
ACCORDANCE WITH LOCAL,STATE AND FEDERAL REGULATIONS.

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